

Wyoming-Specific Activity: MMWR Week 15 (Week ending April 18, 2009)

Week	Total
40	8
41	4
42	0
43	2
44	0
45	1
46	3
47	1
48	0
49	1
50	0
51	1
52	2
53	1
1	2
2	1
3	7
4	20
5	39
6	65
7	74
8	108
9	134
10	115
11	135
12	77
13	57
14	46
15	30
16	
17	
18	
19	
20	
Unknown	
Total	935

County	Totals
Albany	41 [*]
Big Horn	20
Campbell	73
Carbon	2
Converse	15
Crook	8
Fremont	81
Goshen	10
Hot Springs	6
Johnson	
Laramie	375
Lincoln	12 [*]
Natrona	132
Niobrara	2
Park	22 [*]
Platte	9 [*]
Sheridan	13 [*]
Sublette	30
Sweetwater	42
Teton	14
Uinta	7
Washakie	11
Weston	10
Unknown	
Total	935

Age	Number
0-4	201
5-10	199
11-19	185
20-39	217
40-59	90
60+	33
Unknown	
Total	935

Gender	Number
Male	473
Female	462
Unknown	
Total	935

Type	Number
A	479
B	228
Unknown	228
Total	935

Test	Number
Rapid	917
Culture	15
PCR	1
DFA	1
IFA	1
Total	935

* Counties with positive laboratory cultures

Wyoming Public Health Laboratory Testing: MMWR Week 15 (Week ending April 18, 2009)

Week	# Submitted	A (H1)	A (H3)	B	Negative	Unknown	Not Tested
40	1	-	-	-	1		
41	0	-	-	-	-		
42	0	-	-	-	-		
43	0	-	-	-	-		
44	1	-	-	-	1		
45	0	-	-	-	-		
46	0	-	-	-	-		
47	2	-	-	-	2		
48	0	-	-	-	-		
49	1	-	-	-	1		
50	1	-	-	-	1		
51	0	-	-	-	-		
52	0	-	-	-	-		
53	0	-	-	-	-		
1	0	-	-	-	-		
2	0	-	-	-	-		
3	2	1	1	-	-		
4	4	-	-	1	3		
5	4	-	2	-	2		
6	1	-	-	-	1		
7	1	-	1	-	-		
8	3	-	1	1	1		
9	1	-	-	-	1		
10	6	1	1	-	4		
11	4	-	-	1	3		
12	4	1	-	-	3		
13	1	-	-	-	1		
14	6	-	1	2	3		
15	0	-	-	-	-		
16							
17							
18							
19							
20							
Total	43	3	7	5	28	0	0

Antigenic Characterization: MMWR Week 15 (Week ending April 18, 2009)

The Centers for Disease Control and Prevention (CDC) has antigenically characterized 1,137 influenza viruses [723 influenza A (H1), 107 influenza A (H3) and 307 influenza B viruses] collected by U.S. laboratories since October 1, 2008.

All 723 human influenza A (H1) viruses are related to the influenza A (H1N1) component of the 2008-09 influenza vaccine (A/Brisbane/59/2007). All 107 influenza A (H3N2) viruses are related to the A (H3N2) vaccine component (A/Brisbane/10/2007).

Influenza B viruses currently circulating can be divided into two distinct lineages represented by the B/Yamagata/16/88 and B/Victoria/02/87 viruses. Fifty-one influenza B viruses tested belong to the B/Yamagata lineage and are related to the vaccine strain (B/Florida/04/2006). The remaining 256 viruses belong to the B/Victoria lineage and are not related to the vaccine strain.

Data on antigenic characterization should be interpreted with caution given that antigenic characterization data is based on hemagglutination inhibition (HI) testing using a panel of reference ferret antisera and results may not correlate with clinical protection against circulating viruses provided by influenza vaccination.